

Storm Data and Unusual Weather Phenomena - August 2008

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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LAKE MICHIGAN

SHEBOYGAN TO PT WASHINGTON WI COUNTY --- 1.4 E SHEBOYGAN [43.75, -87.69]				
	08/04/08 05:50 CST		0	Marine Thunderstorm Wind (MG 36 kt)
	08/04/08 05:50 CST		0	Source: C-MAN Station

A line of thunderstorms moved east-southeast across Wisconsin and moved over the waters of Lake Michigan during the early morning hours of August 4th. The line produced strong wind gusts between 35 and 40 knots.

WISCONSIN, Southeast

SHEBOYGAN COUNTY --- 5.0 NNW ELKHART LAKE [43.90, -88.06], 4.0 W SHEBOYGAN FALLS [43.73, -87.90]				
	08/01/08 14:16 CST		10K	Thunderstorm Wind (EG 56 kt)
	08/01/08 14:40 CST		0	Source: Law Enforcement

Powerful downburst straight-line winds toppled many large trees. Tree debris knocked down some power-lines.

SHEBOYGAN COUNTY --- 2.0 NE ELKHART LAKE [43.85, -87.99], 2.5 NE PLYMOUTH [43.78, -87.94]				
	08/01/08 14:20 CST		0	Hail (0.75 in)
	08/01/08 14:35 CST		0	Source: Law Enforcement

A severe storm dropped southeast through Sheboygan County. It was associated with a weak cold front. The upper-level low pressure was found just northeast of Lake Superior, while a short-wave trough rotated around the upper low. Surface temperatures preceding the storm were in the mid to upper 80s and surface dewpoints were in the mid 60s.

WAUKESHA COUNTY --- 3.6 NW MUKWONAGO [42.91, -88.38]				
	08/04/08 04:25 CST		25K	Lightning
	08/04/08 04:25 CST		0	Source: Newspaper

Lightning struck a garage on Cherry Lane, causing a small fire in an upstairs bedroom. The contents was a total loss.

WAUKESHA COUNTY --- 3.9 SE NORTH PRAIRIE [42.89, -88.35]				
	08/04/08 04:30 CST		0.15M	Lightning
	08/04/08 04:30 CST		0	Source: Newspaper

Lightning struck the roof of a home on Lakecrest Court. The fire resulted in major damage and the house not inhabitable.

MILWAUKEE COUNTY --- WEST ALLIS [43.00, -87.97]				
	08/04/08 04:50 CST		10K	Lightning
	08/04/08 04:50 CST		0	Source: Newspaper

Lightning struck a home, causing a small fire in an upstairs bedroom.

IOWA COUNTY --- 3.0 W AVOCA [43.18, -90.58]				
	08/04/08 11:00 CST		0	Hail (0.75 in)
	08/04/08 11:00 CST		0	Source: Public

Clusters of thunderstorms moved east-southeast through southwest and south-central Wisconsin. One storm pulsed to severe limits and generated large hail. The storms were along and ahead of a weak cold front. Surface temperatures were 79 to 84 while dewpoints were in the 70-75 range.

GREEN LAKE COUNTY --- PRINCETON [43.85, -89.12]				
	08/09/08 13:55 CST		0	Thunderstorm Wind (EG 50 kt)
	08/09/08 13:55 CST		0	Source: Law Enforcement

An isolated severe storm moved south-southeast through the Princeton area and generated wind gusts that uprooted some trees and knocked many tree branches. Hail up to 1/2 inch in diameter was also reported.

A weak cold front moved southeast through southern Wisconsin. Scattered storms developed in a band along the front, and one storm pulsed to severe limits. Surface temperatures were in the lower 80s and dewpoints were in the mid 50s.

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